

Title (en)  
BLOOD COLLECTION VALVE

Publication  
**EP 0317073 A3 19900725 (EN)**

Application  
**EP 88309410 A 19881007**

Priority  
DE 3733810 A 19871007

Abstract (en)  
[origin: EP0317073A2] A blood collecting valve (10) is provided with a structural input part (11.1) with a half moon shaped separating wall opening (18) as well as a structural output part (12.1) which is rotatable with respect to the structural input part with a seal face opening (23). Both are disposed outside of the rotational axis of the associated structural parts. Thereby, it is possible to bring the two opening into congruence with each other by rotating around the rotational axis or to again sealingly separate the same from each other. The mentioned common rotating of the structural input part and the structural output part and thereby the opening and closing of the blood collecting valve may be performed by rotating a blood collecting cylinder (16) being inserted into the structural output part with an application conus (15). Hence, no separate manual handling is required for using the blood collection valve.

IPC 1-7  
**A61B 5/14**

IPC 8 full level  
**A61B 5/153** (2006.01); **A61B 5/15** (2006.01)

CPC (source: EP KR US)  
**A61B 5/15003** (2013.01 - EP US); **A61B 5/150221** (2013.01 - EP US); **A61B 5/150351** (2013.01 - EP US); **A61B 5/150381** (2013.01 - EP US); **A61B 5/150503** (2013.01 - EP US); **A61B 5/150732** (2013.01 - EP US); **A61B 5/150992** (2013.01 - EP US); **A61B 5/153** (2013.01 - EP KR US)

Citation (search report)  
• [X] US 4175559 A 19791127 - KREB ROBERT J III [US]  
• [X] DE 2415496 A1 19751009 - FLESCH UDO DIPL PHYS  
• [A] EP 0118724 A1 19840919 - BALLIES UWE  
• [A] DE 2455631 A1 19760526 - SARSTEDT KUNSTSTOFF

Cited by  
EP1487521A4; CN107961019A; EP1080689A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0317073 A2 19890524; EP 0317073 A3 19900725**; AU 2349488 A 19890413; AU 603933 B2 19901129; CA 1315625 C 19930406; DE 3733810 A1 19890420; DK 555088 A 19890408; DK 555088 D0 19881004; FI 884448 A0 19880928; FI 884448 A 19890408; KR 890006201 A 19890612; KR 900006417 B1 19900831; MX 170172 B 19930810; NO 884452 D0 19881006; NO 884452 L 19890410; US 4931044 A 19900605; ZA 887395 B 19890628

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